

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): John C. Harvey and James W. Cuddihy

Serial No.: 08/452,395

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For: SIGNAL PROCESSING APPARATUS  
AND METHODS



Group Art Unit: 2602

Examiner: J. Groody

Assistant Commissioner for Patents  
Washington D.C. 20231

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GROUP 230

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
PURSUANT TO 37 CFR 1.97(c)**

S I R:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56(a) and in conformance with the procedures of 37 C.F.R. §§ 1.97-98 and M.P.E.P. § 609, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO-1449. A copy of the listed reference is provided herewith.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

**CERTIFICATION**

I hereby certify that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.

Respectfully submitted,

*Thomas J. Scott, Jr.*

Dated: April 7, 1997

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Thomas J. Scott, Jr. (Reg. No. 27,836)  
ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BL/



SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT  CITATION FORM	Attorney Docket No. 5634.065	Serial No. 08/452,395
	Applicant(s) John C. Harvey and James W. Cuddihy	
	Filing Date 26-May-95	Group Art Unit 2602

## UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
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	33,189	September 3, 1861	Dougal		
	2,418,127	April 1, 1947	Labin	178/44	
	2,563,448	August 7, 1951	Aram	178/5.1	
	2,731,197	January 17, 1956	Parker et al.	235/60	
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	3,107,274	October 15, 1963	Roschke	178/5.1	
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /BL/